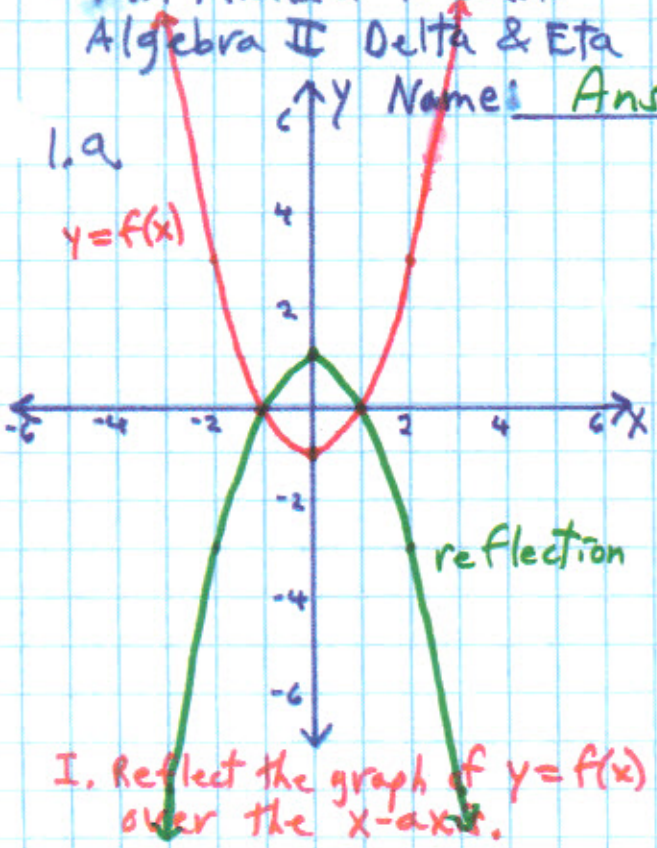
Mr. Michael T. Davis
Algebra II Delta & Eta

September 2, 2014
Quiz - Reflections

Name: Answer Key

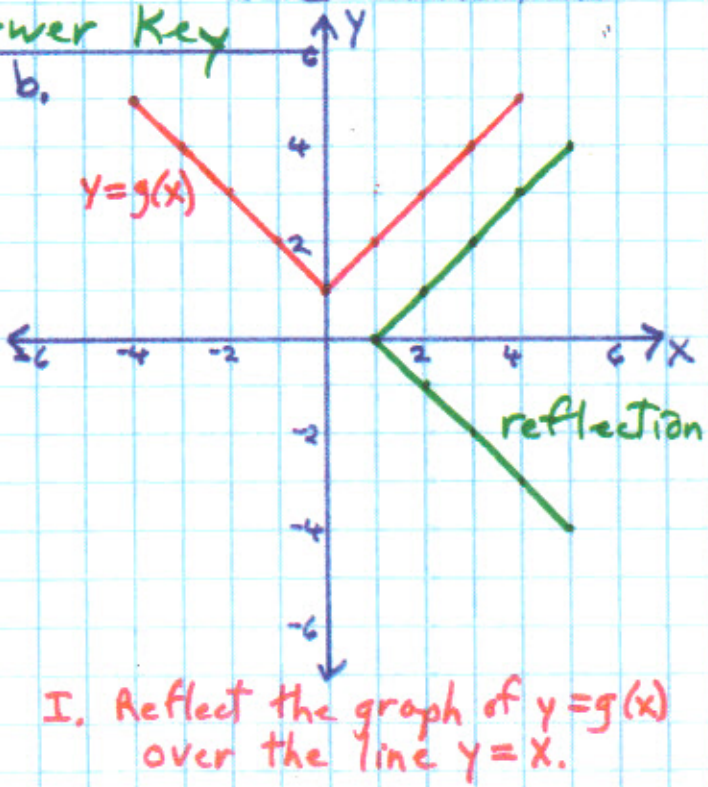
1.a



I. Reflect the graph of $y=f(x)$ over the x-axis.

II. The graph of $y=f(x)$ is symmetric wrt what line?
y-axis

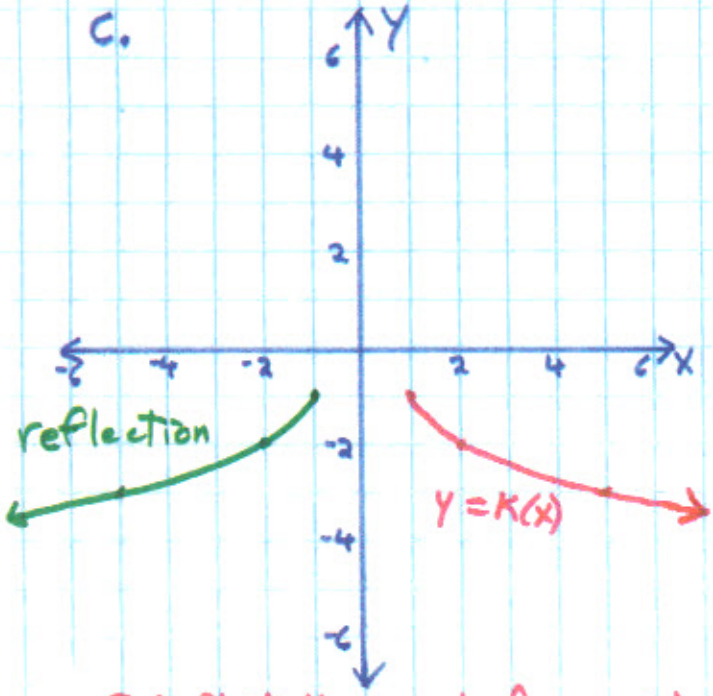
b.



I. Reflect the graph of $y=g(x)$ over the line $y=x$.

II. Is the reflection a function? No, not a function

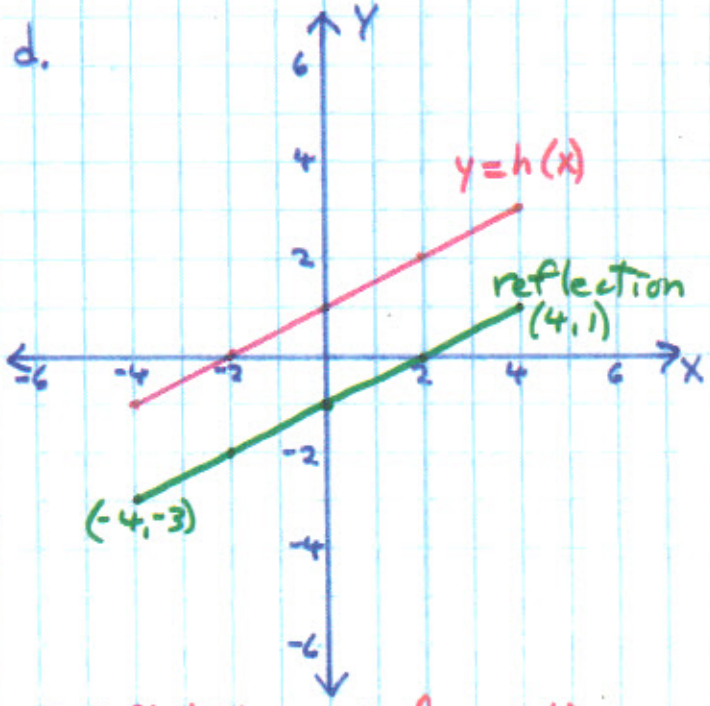
c.



I. Reflect the graph of $y=K(x)$ over the y-axis

II. What is the domain of $K(x)$?
$[1,\infty)$ or $x \geq 1$

d.



I. Reflect the graph of $y=h(x)$ over the origin.

II. What is the range of the reflection of $h(x)$? $[-3,1]$
or $-3 \leq y \leq 1$